

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030000.D
 Acq On : 11 Jul 2022 16:19
 Operator : JC/MD
 Sample : PB146125ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146125ZHE#05

Quant Time: Jul 12 02:03:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

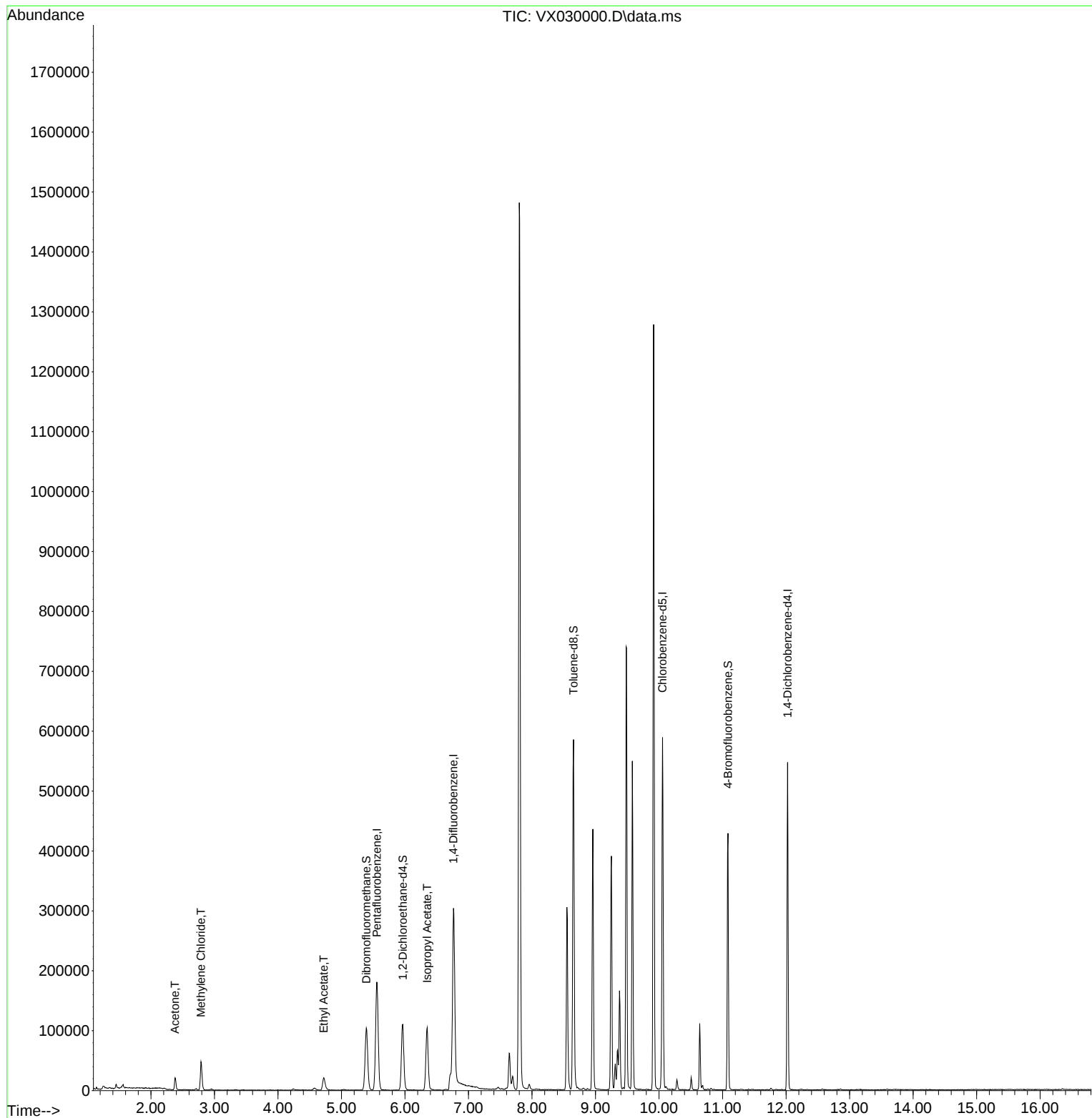
Internal Standards						
1) Pentafluorobenzene	5.556	168	185656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	311950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98521	41.922	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.840%
35) Dibromofluoromethane	5.391	113	93262	47.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.653	98	355533	48.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.085	95	118725	45.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	19930	17.334	ug/l	98
20) Methylene Chloride	2.788	84	22075	9.091	ug/l	97
37) Ethyl Acetate	4.721	43	35239	9.937	ug/l	98
43) Isopropyl Acetate	6.348	43	141422	26.483	ug/l	99

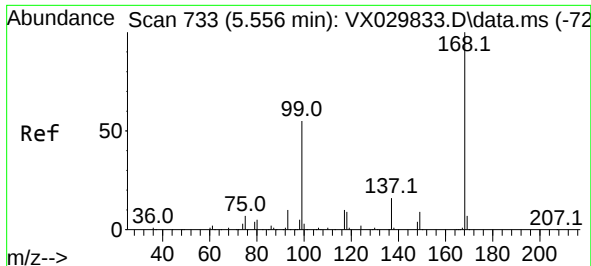
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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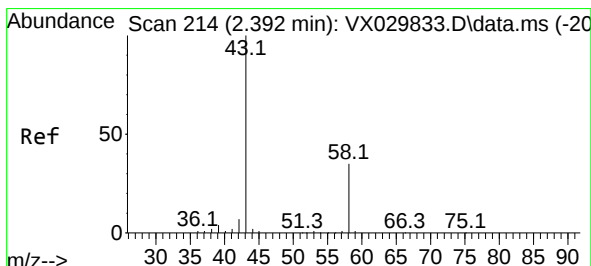
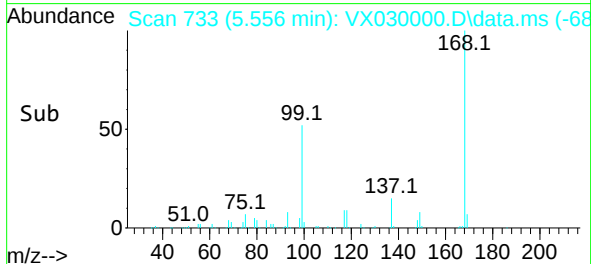
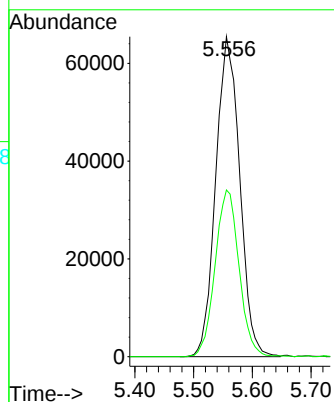
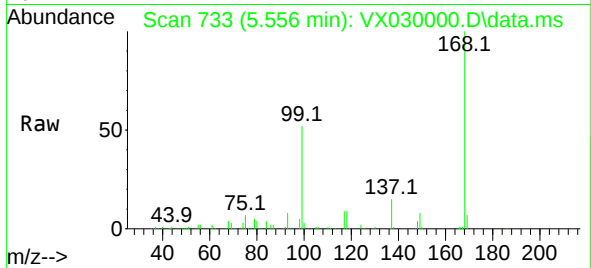




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

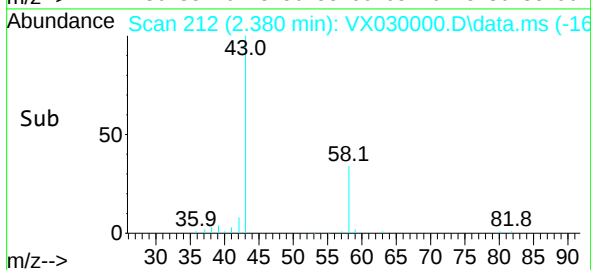
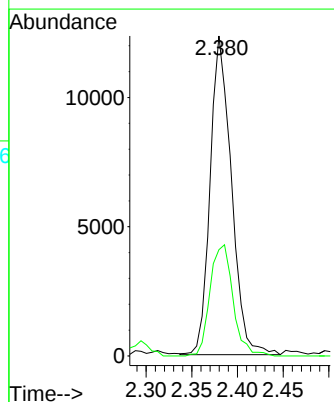
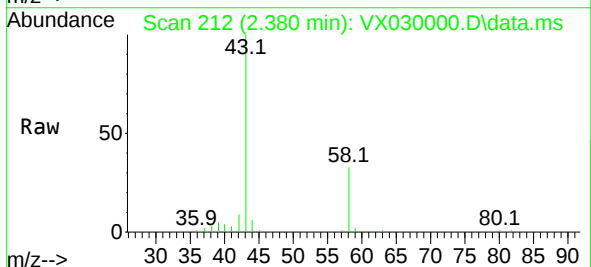
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#05

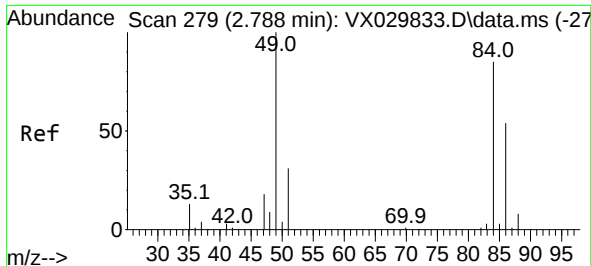
Tgt Ion:168 Resp: 185656
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#16
Acetone
Concen: 17.334 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

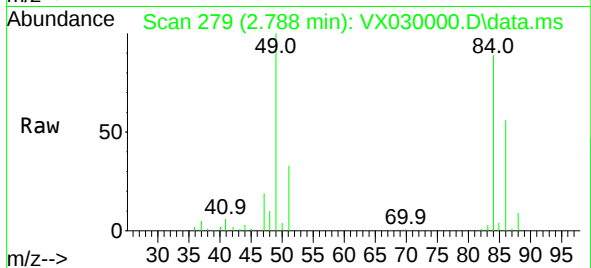
Tgt Ion: 43 Resp: 19930
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5



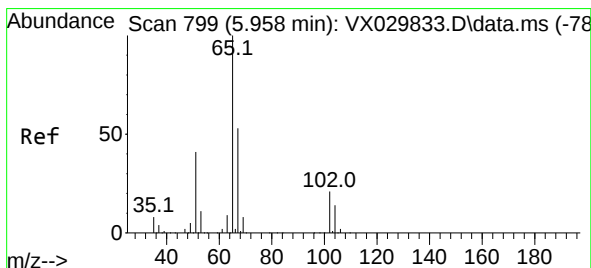
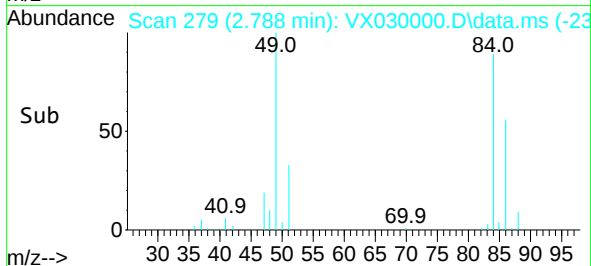
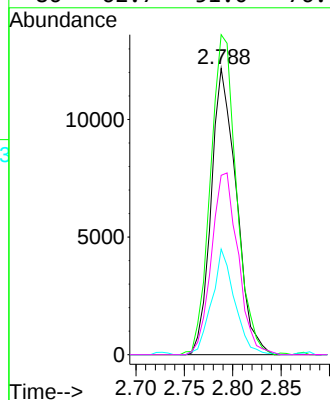


#20
Methylene Chloride
Concen: 9.091 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#05

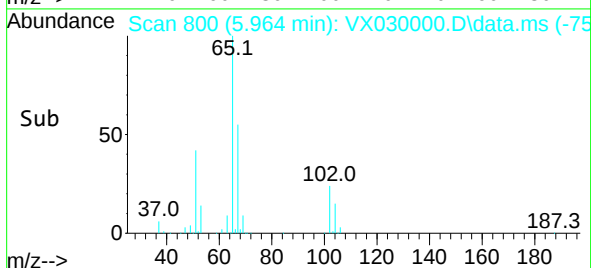
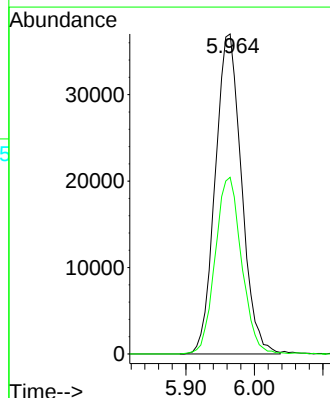
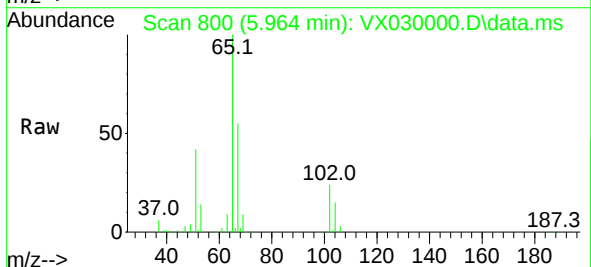


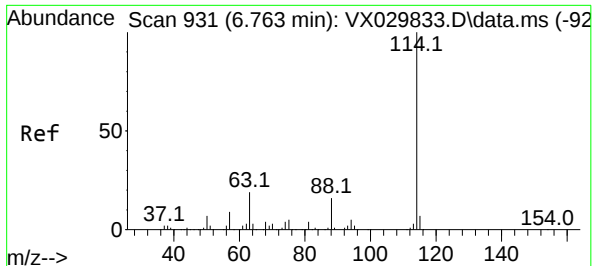
Tgt Ion:	84	Resp:	22075
Ion	Ratio	Lower	Upper
84	100		
49	111.8	93.8	140.6
51	36.9	29.4	44.0
86	62.7	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 41.922 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

Tgt Ion:	65	Resp:	98521
Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	109.6

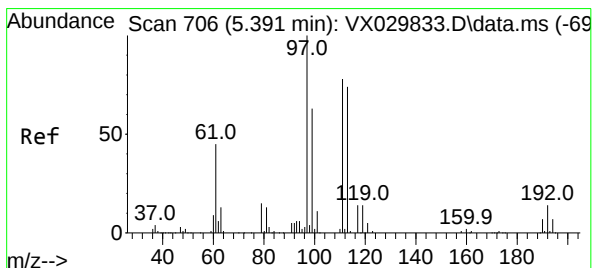
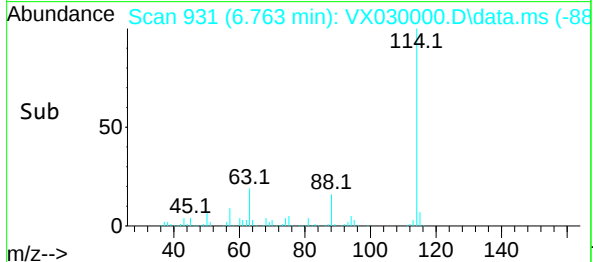
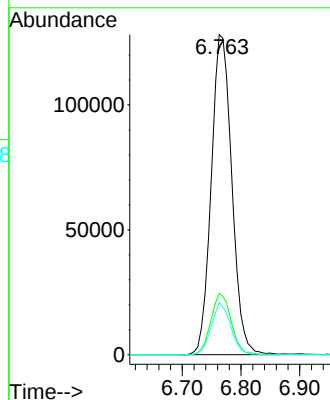
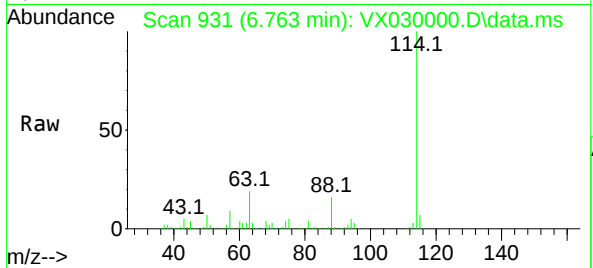




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

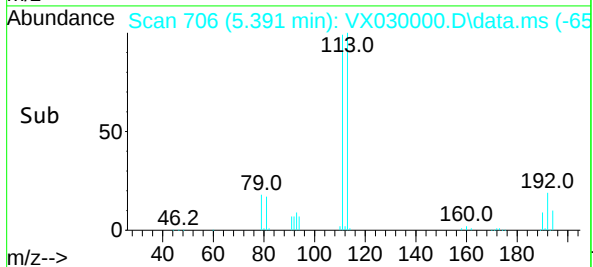
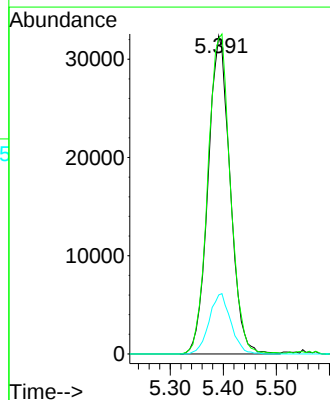
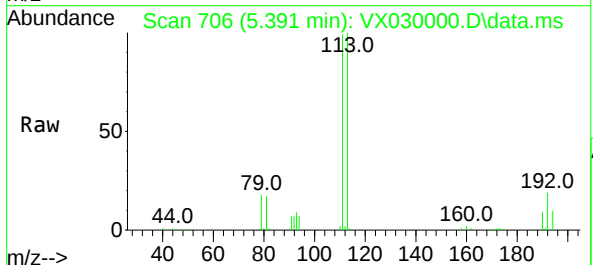
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#05

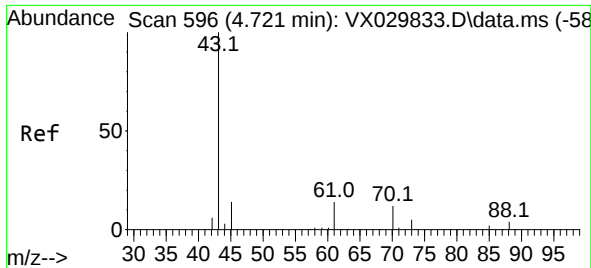
Tgt Ion:114 Resp: 311950
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.838 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

Tgt Ion:113 Resp: 93262
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.7 14.8 22.2





#37

Ethyl Acetate

Concen: 9.937 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030000.D

Acq: 11 Jul 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

PB146125ZHE#05

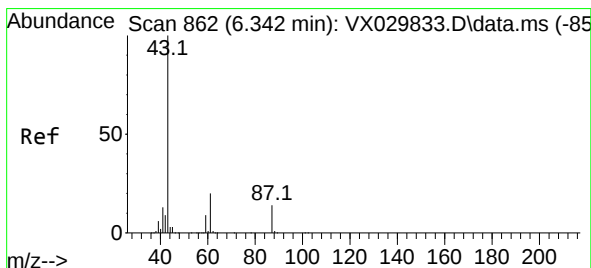
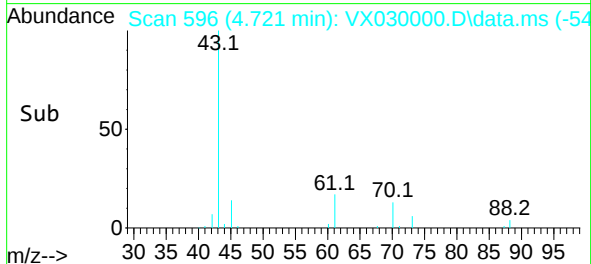
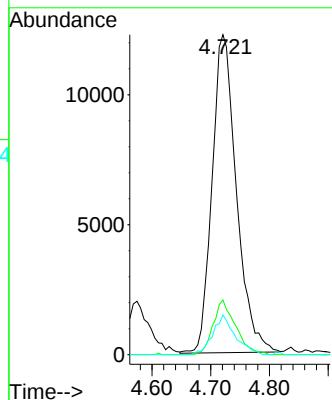
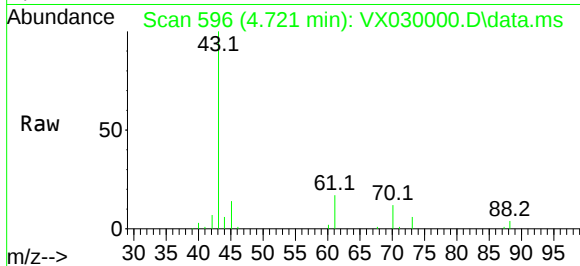
Tgt Ion: 43 Resp: 35239

Ion Ratio Lower Upper

43 100

61 15.9 11.7 17.5

70 11.5 9.3 13.9



#43

Isopropyl Acetate

Concen: 26.483 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX030000.D

Acq: 11 Jul 2022 16:19

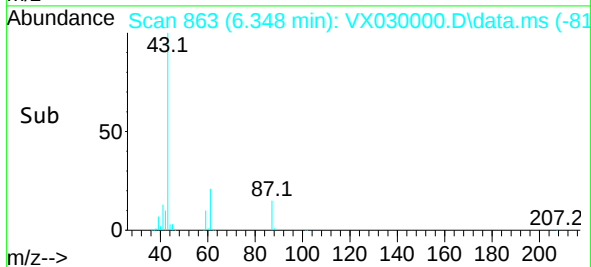
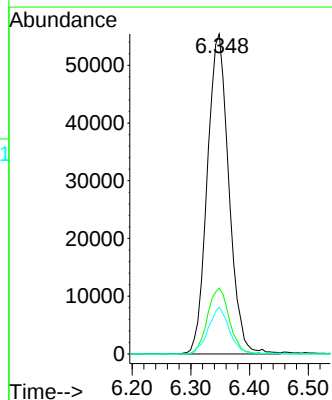
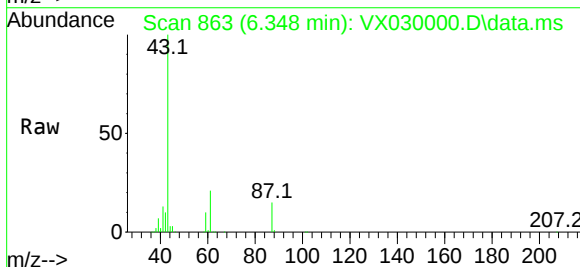
Tgt Ion: 43 Resp: 141422

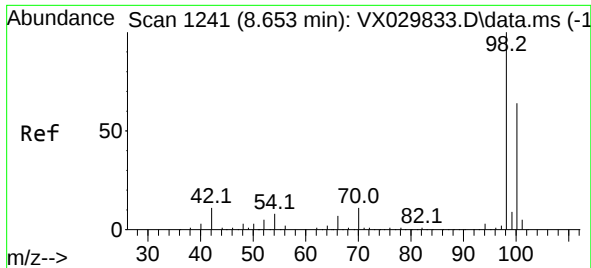
Ion Ratio Lower Upper

43 100

61 20.9 16.5 24.7

87 14.2 11.1 16.7

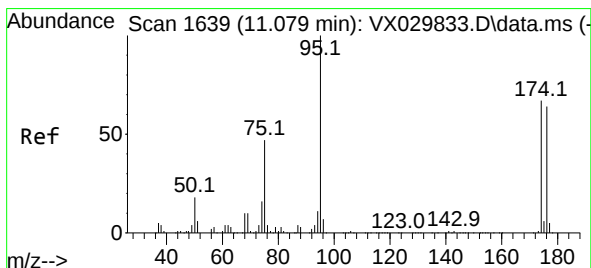
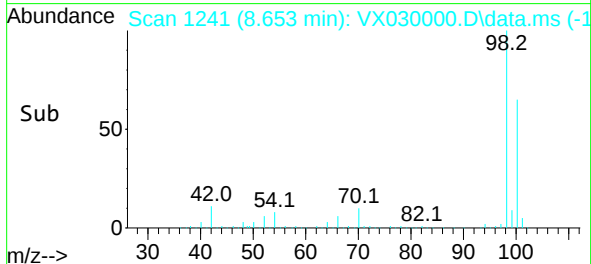
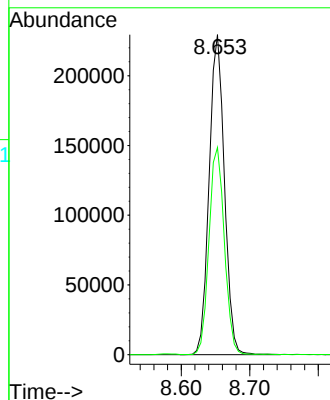
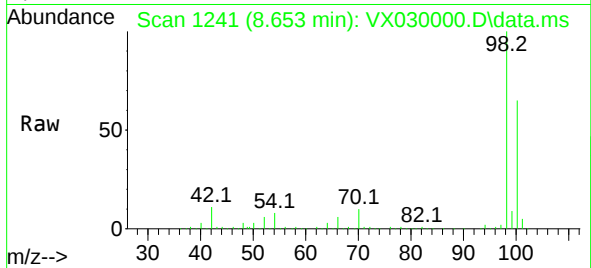




#50
Toluene-d8
Concen: 48.613 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

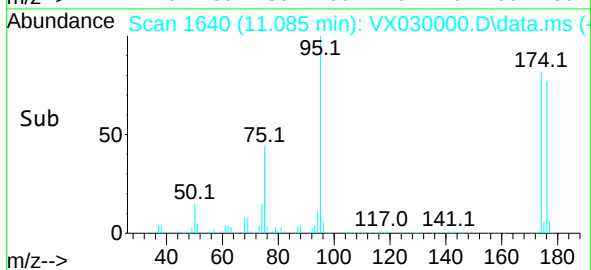
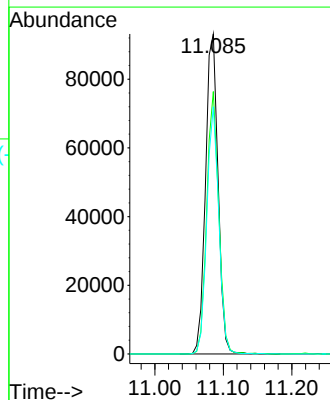
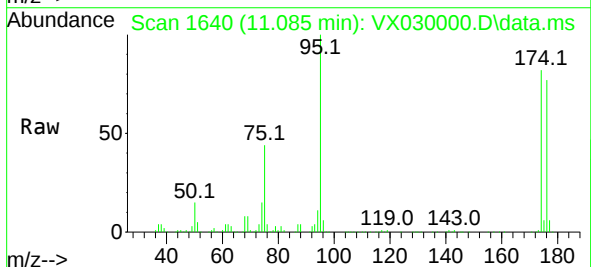
Instrument :
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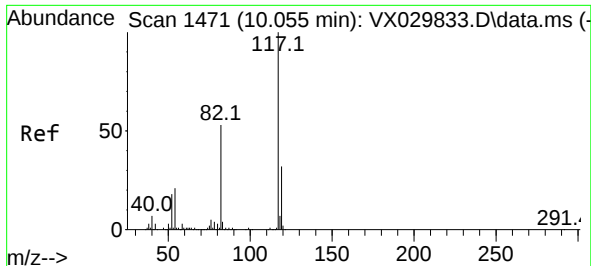
Tgt Ion: 98 Resp: 355533
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.924 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

Tgt Ion: 95 Resp: 118725
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.0
176 74.0 0.0 146.0

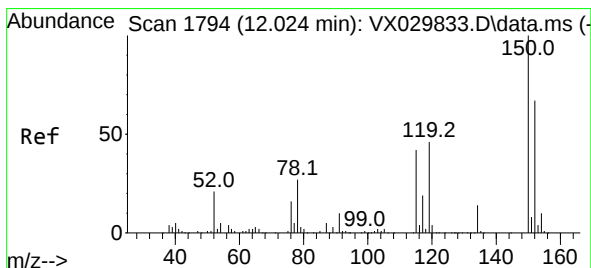
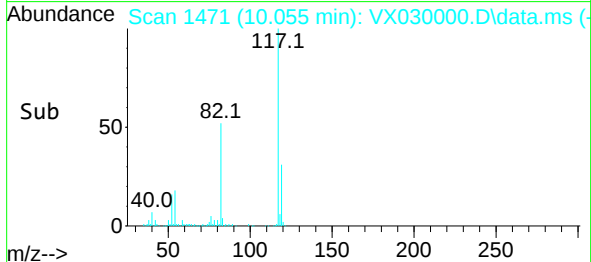
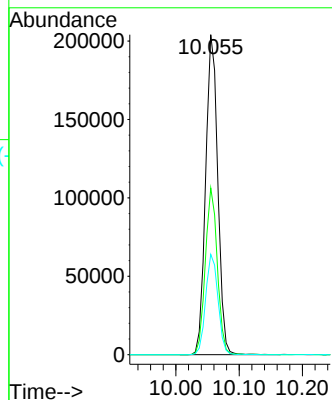
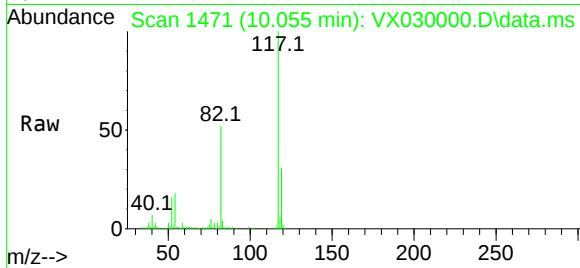




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#05

Tgt Ion:117 Resp: 273299
Ion Ratio Lower Upper
117 100
82 52.1 42.7 64.1
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030000.D
Acq: 11 Jul 2022 16:19

Tgt Ion:152 Resp: 114402
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 156.0 0.0 347.0

